



STANDARD ANALYTICAL BALANCE

LSAB A1 SERIES

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Standard Analytical Balance LSAB-A1 series

Standard Analytical Balance LSAB-A10

Standard Analytical Balance LSAB-A10 is a portable standard high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 110 g with minimum weighing of 0.004 g and 80 mm / 90 mm of pan size. The panel features two / five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration. Built-in load sensor provides accuracy in weighing.

Features

- Weighing capacity - 110 g
- Cast aluminium outer covering
- Load cell sensor
- Two or five operational button panel
- Green LED display
- White back light with black font LCD display
- Sliding glass windscreen
- White back light with black font
- Cast aluminium outer covering
- Can be connected to external printer
- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Standard Analytical Balance LSAB-A1 series

Standard Analytical Balance LSAB-A20

Standard Analytical Balance LSAB-A20 is a portable standard high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 210 g with minimum weighing of 0.004 g and 80 mm / 90 mm of pan size. The panel features two / five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration. Built-in load sensor provides accuracy in weighing.

Features

- Weighing capacity - 210 g
- Cast aluminium outer covering
- Load cell sensor
- Two or five operational button panel
- Green LED display
- White back light with black font LCD display
- Sliding glass windscreen
- White back light with black font
- Cast aluminium outer covering
- Can be connected to external printer
- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Standard Analytical Balance LSAB-A1 series

Standard Analytical Balance LSAB-A21

Standard Analytical Balance LSAB-A21 is a portable standard high speed analytical weighing balance. Built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 310 g with minimum weighing of 0.004 g and 80 mm / 90 mm of pan size. The panel features two / five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration. Built-in load sensor provides accuracy in weighing.

Features

- Weighing capacity - 310 g
- Cast aluminium outer covering
- Load cell sensor
- Two or five operational button panel
- Green LED display
- White back light with black font LCD display
- Sliding glass windscreen
- White back light with black font
- Cast aluminium outer covering
- Can be connected to external printer
- RS-232 / RS485 interfaces provides speedy communication with computers and printers

Standard Analytical Balance LSAB-A1 series

Standard Analytical Balance LSAB-A30

Standard Analytical Balance LSAB-A30 is a portable dual range analytical weighing balance with a built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 100 g and 600 g with minimum weighing of 0.004 g / 0.04. Equipped with a pan size of 90 mm/110 mm and a load sensor providing accuracy in weighing. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Weighing capacity - Dual range (100 g / 600 g)
- Cast aluminium outer covering
- Load cell sensor
- Five operational button panel
- White back light with black font LCD display
- Sliding glass windscreen
- White back light with black font
- Cast aluminium outer covering
- Can be connected to external printer
- USB and RS-232 / RS485 interfaces provides speedy communication with computers and printers

Applications

Used for sample/standard preparation, formulation, differential weighing, density determination, interval weighing and pipette routine testing

Standard Analytical Balance LSAB-A1 series

Standard Analytical Balance LSAB-A30

Standard Analytical Balance LSAB-A30 is a portable dual range analytical weighing balance with a built-in magnetic sensor for faster weighing with stability. Equipped with a weighing capacity of 100 g and 600 g with minimum weighing of 0.004 g / 0.04. Equipped with a pan size of 90 mm/110 mm and a load sensor providing accuracy in weighing. The panel features five operational buttons with a slide glass windscreen for easy operation and an automated internal calibration.

Features

- Weighing capacity - Dual range (100 g / 600 g)
- Cast aluminium outer covering
- Load cell sensor
- Five operational button panel
- White back light with black font LCD display
- Sliding glass windscreen
- White back light with black font
- Cast aluminium outer covering
- Can be connected to external printer
- USB and RS-232 / RS485 interfaces provides speedy communication with computers and printers

Applications

Used for sample/standard preparation, formulation, differential weighing, density determination, interval weighing and pipette routine testing

Standard Analytical Balance LSAB-A1 series

Specifications

Model No	LSAB-A10	LSAB-A20
Capacity	110 g	210 g
Calibration weight	100 g	200 g
Minimum weighing	0.004 g	0.004 g
Resolution	0.001 g	0.001 g
Sensor	Load cell	Load cell
Pan size	∅80 mm / ∅90 mm	∅80 mm / ∅90 mm
Stable time	≤ 3 s	≤ 3 s
Display	LCD (White back light with black font)	LCD (White back light with black font)
	LED (green)	LED (green)
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	± 0.002 g	± 0.002 g
Liner	± 0.003 g	± 0.003 g
Draft shield size	240 x 190 x 265 mm	240 x 190 x 265 mm
Inner dimension	415 x 285 x 430 mm	415 x 285 x 430 mm
Outer dimension	475 x 315 x 485 mm	475 x 315 x 485 mm
Weight	7.5 kgs	7.5 kgs

Standard Analytical Balance LSAB-A1 series

Specifications

Model No	LSAB-A21	LSAB-A30
Capacity	310g	100 g / 600 g
Calibration weight	200 g	200 g
Minimum weighing	0.004 g	0.004 g / 0.04 g
Resolution	0.001 g	0.001 g / 0.01 g
Sensor	Load cell	Load cell
Pan size	∅ 80 mm / ∅ 90 mm	∅ 90 mm / ∅ 110 mm
Stable time	≤ 3 s	≤ 3 s
Display	LCD (White back light with black font)	LCD (White back light with black font)
	LED (green)	
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	± 0.002 g	± 2 d
Liner	± 0.003 g	± 3 d
Draft shield size	240 x 190 x 265 mm	177 x 173 x 205 mm
Inner dimension	415 x 285 x 430 mm	350 x 265 x 345 mm
Outer dimension	475 x 315 x 485 mm	740 x 550 x 390 mm
Weight	7.5 kgs	4 kgs/ 16 kgs

Standard Analytical Balance LSAB-A1 series

Optional accessories (LSAB-A10, LSAB-A20, LSAB-A21)

Accessory No	Accessory
1	RS232C interface
2	RS485 interface
3	Printer

Optional accessories (LSAB-A30)

Accessory No	Accessory
1	RS232C interface
2	RS485 interface
3	Printer
4	USB